



OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/972,916A

DATE: 01/29/2002  
TIME: 14:06:13

Input Set : A:\US 1292-01Sequence Listing 11-21-01.txt  
Output Set: N:\CRF3\01292002\I972916A.raw

ENTERED

7 <110> APPLICANT: Thule, Peter M.  
W--> 8 <120> TITLE OF INVENTION: GLUCOSE SENSITIVE REGULATOR OF INSULIN TRANSCRIPTION  
W--> 9 <130> FILE REFERENCE: US 1292/01 (VA)  
W--> 10 <140> CURRENT APPLICATION NUMBER: US 09/972,916A  
11 <141> CURRENT FILING DATE: 2001-10-10  
12 <150> PRIOR APPLICATION NUMBER: US 60/239,113  
13 <151> PRIOR FILING DATE: 2000-10-11  
W--> 14 <160> NUMBER OF SEQ ID: 6  
W--> 15 <210> SEQ ID NO: 1  
16 <211> LENGTH: 51  
17 <212> TYPE: DNA  
18 <213> ORGANISM: Rattus norvegicus  
W--> 19 <220> FEATURE:  
W--> 20 <400> SEQUENCE: 1  
22 catggcgca cggggcactc ccgtggttcc tggactctgg cccccagtgt a 51  
25 <210> SEQ ID NO: 2  
26 <211> LENGTH: 219  
27 <212> TYPE: DNA  
28 <213> ORGANISM: Rattus norvegicus  
W--> 29 <220> FEATURE:  
W--> 30 <400> SEQUENCE: 2  
32 tcacaagcaa aacaaactta ttttgaacac ggggatccta gcacgctgcc ctgacaatca 60  
34 ttaaccctgt ctgccgagcc agcccttcat aaggccctgg gtatggccag ccagcatgg 120  
36 ccaactgccc cccgagacaca aacccagcga gcattgaaca ctgcacacagg ccatctgccc 180  
38 agagagctgt gaccaccact tccgctacta gctagccgc 219  
41 <210> SEQ ID NO: 3  
42 <211> LENGTH: 270  
43 <212> TYPE: DNA  
44 <213> ORGANISM: Artificial Sequence  
W--> 45 <220> FEATURE:  
46 <223> OTHER INFORMATION: Synthesized  
W--> 47 <400> SEQUENCE: 3  
49 catggcgca cggggcactc ccgtggttcc tggactctgg cccccagtgt atcacaagca 60  
51 aaacaaactt atttgaaca cggggatcct agcacgctgc cctgacaatc attaaccctgt 120  
53 gctgccgagc cagcccttca taaggccctgg ggtatggcca gccagcatgg tccactgccc 180  
55 gccgagacac aaacccagcga agcattgaac actgcacacgg gccatctgcc cagagagctg 240  
57 tgaccaccac ttccgctact agctagccgc 270  
60 <210> SEQ ID NO: 4  
61 <211> LENGTH: 321  
62 <212> TYPE: DNA  
63 <213> ORGANISM: Artificial Sequence  
W--> 64 <220> FEATURE:  
65 <223> OTHER INFORMATION: Synthesized

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W--&gt; 66 &lt;400&gt; SEQUENCE: 4

68	tacactgggg	gccagagtcc	aggaaccacg	ggagtgcccc	gtgcgccc	at gtacactggg	60			
70	ggccagagtc	caggaaccac	ggagtgccc	cgtgc	ccca	tgtcacaagc	aaaacaaact	120		
72	tat	tttgaac	acggggatcc	tagcacg	ctg	ccctgaca	aat cattaacccg	tgctgccc	180	
74	ccagcccttc	ataaggcc	ctt	ggtatggcc	agcc	acgcatg	gtccactg	ccgagaca	240	
76	caa	acccc	cagc	gagcattgaa	cact	gcacac	ggccatctgc	ccagagagct	gtgaccacca	300
78	cttccgctac	tagct	tagccg	c					321	

81 &lt;210&gt; SEQ ID NO: 5

82 &lt;211&gt; LENGTH: 372

83 &lt;212&gt; TYPE: DNA

84 &lt;213&gt; ORGANISM: Artificial Sequence

W--&gt; 85 &lt;220&gt; FEATURE:

86 &lt;223&gt; OTHER INFORMATION: Synthesized

W--&gt; 87 &lt;400&gt; SEQUENCE: 5

89	tacactgggg	gccagagtcc	aggaaccacg	ggagtgcccc	gtgcgccc	at gtacactggg	60			
91	ggccagagtc	caggaaccac	ggagtgccc	cgtgc	ccca	tgtacactgg	ggccagagt	120		
93	ccaggaacca	cgggagtg	cc	ccgtgc	ccc	atgtcacaag	caaaacaaac	ttat	tttga	180
95	cacggggatc	ctagcacg	ct	ccctgacaa	tcat	taaccc	gtgctg	ccga	gccagcc	240
97	cataaggccc	tgggtatggc	cagcc	cagcat	ggt	ccactg	cc	ccgag	aca	300
99	cgagcattga	acactgcaca	cgg	ccatctg	ccc	agagac	tgt	gaccacc	acttccg	360
101	ctagct	tagcc	gc							372

104 &lt;210&gt; SEQ ID NO: 6

105 &lt;211&gt; LENGTH: 423

106 &lt;212&gt; TYPE: DNA

107 &lt;213&gt; ORGANISM: Artificial Sequence

W--&gt; 108 &lt;220&gt; FEATURE:

109 &lt;223&gt; OTHER INFORMATION: Synthesized

W--&gt; 110 &lt;400&gt; SEQUENCE: 6

112	catgggcgca	cggggcactc	ccgtgg	tcc	tggact	ctgg	cccc	cagt	gt	acatgggc	60		
114	acggggcact	ccc	gtgg	ttc	ctgg	act	ctg	cccc	cagt	tacatgg	ggc	120	
116	tccc	gtgg	ttt	cct	gg	act	ct	cccc	cagt	gtacatgg	gc	180	
118	tc	ctgg	actc	tgg	cccc	cag	tgt	tat	caca	aa	ttat	tttga	240
120	cct	tagc	acgc	tgg	ccct	gaca	tca	ttaa	ac	aaa	ac	ac	300
122	ctgg	gtatgg	ccag	cagc	tgg	ccact	gg	cc	ccg	gaga	caca	aa	360
124	aa	act	tg	cac	acgg	ccat	ct	cc	ca	gag	gac	tat	420
126	cgc												423

## VERIFICATION SUMMARY

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Input Set : A:\US 1292-01Sequence Listing 11-21-01.txt  
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L:9 M:283 W: Missing Blank Line separator, <130> field identifier  
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L:15 M:283 W: Missing Blank Line separator, <210> field identifier  
L:19 M:283 W: Missing Blank Line separator, <220> field identifier  
L:20 M:283 W: Missing Blank Line separator, <400> field identifier  
L:29 M:283 W: Missing Blank Line separator, <220> field identifier  
L:30 M:283 W: Missing Blank Line separator, <400> field identifier  
L:45 M:283 W: Missing Blank Line separator, <220> field identifier  
L:47 M:283 W: Missing Blank Line separator, <400> field identifier  
L:64 M:283 W: Missing Blank Line separator, <220> field identifier  
L:66 M:283 W: Missing Blank Line separator, <400> field identifier  
L:85 M:283 W: Missing Blank Line separator, <220> field identifier  
L:87 M:283 W: Missing Blank Line separator, <400> field identifier  
L:108 M:283 W: Missing Blank Line separator, <220> field identifier  
L:110 M:283 W: Missing Blank Line separator, <400> field identifier